

In re application of: **Bahrs et al.**

**Serial No.: 09/429,522**

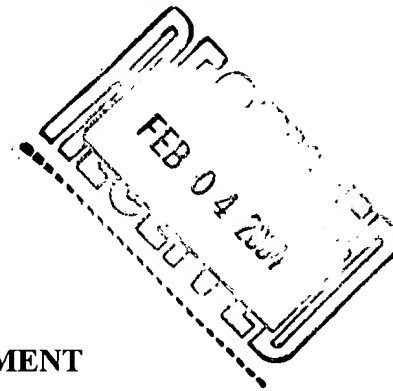
**Filed: October 28, 1999**

**For: Method and Apparatus in a Data Processing System for Systematically Separating Application Graphical User Interface Component Placement From Component Sequencing and Compound Creation**

Group Art Unit: **2178**

**Examiner: Paula, Cesar B.**

Attorney Docket No.: AUS990339US3



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

Please charge any fees necessary for prosecution of the present application to Deposit Account No. 09-0447. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 50-0392.

In accordance with 37 C.F.R. 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37



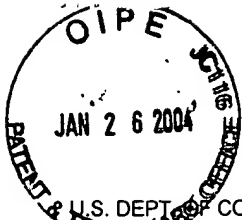
C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance. A check for the required fee of \$180.00 as set forth in § 1.17(p) is enclosed.

Respectfully submitted,

Date: 1/23/04

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Page 1 of 6

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09/429,522

APPLICANT **Bahrs et al.**FILING DATE **October 28, 1999**GROUP ART UNIT **2178**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	AA 5,973,702	Oct. 26, 1999	Orton et al.	345/433	Jun. 7, 1995
	AB 6,202,207 B1	Mar. 13, 2001	Donohue	717/11	Aug. 19, 1998
	AC 6,442,754 B1	Aug. 27, 2002	Curtis	717/175	Mar. 29, 1999
	AD 6,425,126 B1	Jul. 23, 2002	Branson et al.	717/168	May 19, 1999
	AE 6,493,871 B1	Dec. 10, 2002	McGuire et al.	717/173	Sep. 16, 1999
	AF 6,115,646	Sep. 5, 2000	Fiszman et al.	700/181	Dec. 18, 1997

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AG	Lemay et al., "Laura Lemay's Web Workshop JavaScript", Sams.net, 1996, pp. 132-137.
AH	Zukowski, "Mastering Java 2", Sybex, 1998, chapters 12, 14, 22.
AI	Weber, "Advanced JFC", QUE, 1998, chapter 24.
AJ	IBM TDB, "Sequencing Event Handlers in Java", Vol. 24, No. 423, July 1999.

## RELATED PATENT APPLICATIONS

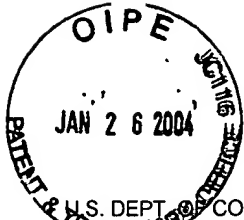
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Page 2 of 6

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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	AK 6,237,011 B1	May 22, 2001	Ferguson et al.	707/515	Oct. 8, 1997
	AL 6,085,120	Jul. 4, 2000	Schwerdtfeger et al.	700/90	Nov. 17, 1997
	AM 6,275,228 B1	Aug. 14, 2001	Cataudella	345/339	Dec. 14, 1998
	AN 5,983,348	Nov. 9, 1999	Ji	713/200	Sep. 10, 1997
	AO 6,023,271	Feb. 8, 2000	Quaeler-Bock et al.	345/335	Jun. 11, 1998
	AP 5,724,589	Mar. 3, 1998	Wold	395/701	Oct. 13, 1995
	AQ 6,438,617 B1	Aug. 20, 2002	Savitsky et al.	709/316	Jan. 21, 1999
	AR 6,335,741 B1	Jan. 1, 2002	Nock	345/764	Jan. 6, 1999
	AS 5,704,029	Dec. 30, 1997	Wright, Jr.	395/149	May 23, 1994
	AT 5,566,330	Oct. 15, 1996	Sheffield	395/600	Feb. 23, 1995
	AU 5,752,018	May 12, 1998	Sheffield	395/602	May 22, 1996
	AV 6,148,306	Nov. 14, 2000	Seidl et al.	707/104	May 28, 1998
	AW 6,208,339 B1	Mar. 27, 2001	Atlas et al.	345/338	Jun. 19, 1998
	AX 6,185,583 B1	Feb. 6, 2001	Blando	707/507	Nov. 30, 1998
	AY 6,167,523	Dec. 26, 2000	Strong	713/201	May 5, 1997
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	BB 6,275,232 B1	Aug. 14, 2001	Cataudella et al.	345/349	Dec. 14, 1998

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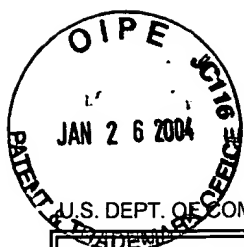
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Page 3 of 6

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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	BC 5,408,650	Apr. 18, 1995	Arsenault	395/575	Jun. 29, 1993
	BD 5,835,914	Nov. 10, 1998	Brim	707/206	Feb. 18, 1997
	BE 5,805,892	Sep. 8, 1998	Nakajima	395/704	Sep. 13, 1995
	BF 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998
	BG 6,272,641 B1	Aug. 7, 2001	Ji	713/201	Nov. 9, 1999
	BH 6,457,142 B1	Sep. 24, 2002	Klemm et al.	714/38	Oct. 29, 1999
	BI 6,611,498 B1	Aug. 26, 2003	Baker et al.	370/252	Sep. 24, 1998
	BJ 5,408,659	Apr. 18, 1995	Cavendish et al.	395/650	Mar. 5, 1992
	BK 6,211,872 B1	Apr. 3, 2001	Matsutsuka et al.	345/339	Oct. 19, 1998
	BL 6,590,594 B2	Jul. 8, 2003	Bates et al.	345/784	Mar. 25, 1999
	BM 6,560,770 B1	May 6, 2003	Saxena et al.	717/107	May 25, 1999
	BN 5,761,509	Jun. 2, 1998	Danforth et al.	395/701	Feb. 13, 1997
	BO 6,054,996	Apr. 25, 2000	Bardon et al.	345/433	Nov. 20, 1996
	BP 5,675,755	Oct. 7, 1997	Trueblood	395/346	Jun. 7, 1995
	BQ 4,649,473	Mar. 10, 1987	Hammer et al.	364/200	Jun. 17, 1985
	BR 5,317,746	May 31, 1994	Watanabe	395/700	Jun. 2, 1992
	BS 5,369,778	Nov. 29, 1994	San Soucie et al.	395/800	Sep. 27, 1993
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	BV 6,182,154 B1	Jan. 30, 2001	Campagnoni et al.	709/315	Apr. 7, 1997

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	BW 6,295,553 B1	Sep. 25, 2001	Gilbertson et al.	709/207	Dec. 22, 1998
	BX 6,615,258 B1	Sep. 2, 2003	Barry et al.	709/223	Sep. 24, 1998
	BY 6,177,936 B1	Jan. 23, 2001	Cragun	345/340	Aug. 20, 1998
	BZ 5,233,686	Aug. 3, 1993	Rickenbach et al.	395/158	Sep. 24, 1991
	CA 5,317,741	May 31, 1994	Schwanke	395/700	May 10, 1991
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	CC 5,560,014	Sep. 24, 1996	Imamura	395/700	Mar. 27, 1995
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	CE 5,787,431	Jul. 28, 1998	Shaughnessy	707/100	Dec. 16, 1996
	CF 5,812,849	Sep. 22, 1998	Nykiel et al.	395/701	Dec. 18, 1996
	CG 5,974,428	Oct. 26, 1999	Gerard et al.	707/203	Aug. 29, 1997
	CH 6,002,874	Dec. 14, 1999	Bahrs et al.	395/705	Dec. 22, 1997
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	CJ 6,026,413	Feb. 15, 2000	Challenger et al.	707/202	Aug. 1, 1997
	CK 6,035,303	Mar. 7, 2000	Baer et al.	707/103	Feb. 2, 1998
	CL 6,112,024	Aug. 29, 2000	Almond et al.	395/703	Oct. 2, 1996

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CM	Bryant et al., "Automatic Parallelization of Object-Oriented Programming Languages Using Tuple Space", ACM pp. 89-96, 1995.
CN	Hadjerrouit, "A Constructivist Approach to Object-Oriented Design and Programming", ITICSE ACM, pp. 171-174, Feb. 1999.
CO	Jarvinen et al., "Object-Oriented Specification of Reactive Systems", IEEE, pp. 63-71, 1990.
CP	McDonald et al., "Painting Multiple View of Complex Objects", 1990, ACM, 245-257.
CQ	Grundy et al., "Support for Constructing Environments with Multiple View", 1996, ACM, pp. 212-216.

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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	CR 5,710,920	Jan. 20, 1998	Maruyama et al.	395/614	Dec. 23, 1994
	CS 5,892,510	Apr. 6, 1999	Lau et al.	345/333	Jul. 2, 1996
	CT 6,249,284 B1	Jun. 19, 2001	Bogdan	345/357	Apr. 1, 1998
	CU 6,307,571 B2	Oct. 23, 2001	Mozdzer et al.	345/762	Mar. 15, 2001
	CV 6,362,839 B1	Mar. 26, 2002	Hamilton et al.	345/764	Sep. 29, 1998
	CW 5,926,177	Jul. 20, 1999	Hatanaka et al.	345/340	Oct. 17, 1997
	CX 6,355,741 B1	Mar. 12, 2002	Marechal	526/64	Sep. 11, 2000
	CY 2002/0109734	Aug. 15, 2002	Umezu et al.	345/846	Oct. 25, 2001
	CZ 6,185,684 B1	Feb. 6, 2001	Pravetz et al.	713/182	Aug. 28, 1998
	DA 6,108,583	Aug. 22, 2000	Schneck et al.	700/9	Oct. 28, 1998
	DB 4,816,653	Mar. 28, 1989	Anderl et al.	235/380	May 16, 1986
	DC 5,764,230	Jun. 9, 1998	Baradel et al.	345/346	Oct. 18, 1994
	DD 5,801,701	Sep. 1, 1998	Koppolu et al.	345/352	Sep. 4, 1996

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	DE	Sullivan et al., "Reconciling Environment Integration and Software Evolution", ACM Transactions on Software Engineering and Methodology, Vol. 1, No. 3, July 1992, pp. 229-268.
	DF	Boone, "Harvesting Design for an Application Framework", Proceedings of the 1996 Conference of the Centre for Advanced Studies on Collaborative Research, November 1996, pp. 1-9.
	DG	Schuckmann et al., "Designing Object-Oriented Synchronous Groupware with COAST", Proceedings of the 1996 ACM Conference on Computer Supported Cooperative Work, November 1996, pp. 30-38.

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